

Chem Polymer Formax 630 G Acetal, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Acetal (POM) , Acetal Copolymer, 30% Glass Fiber Reinforced

Material Notes:

A copolymer acetal reinforced with 30% glass fiber for use in applications requiring great strength and rigidity. Data provided by the manufacturer, Chem Polymer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chem-Polymer-Formax-630-G-Acetal-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.61 g/cc	0.0582 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	121 MPa	17500 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Yield Strength	131 MPa	19000 psi	ASTM D790
Flexural Modulus	7.20 GPa	1040 ksi	ASTM D790
Izod Impact, Notched	0.800 J/cm	1.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	185 °C	365 °F	ASTM D789

Processing Properties	Metric	English	Comments
Melt Temperature	190 °C	374 °F	

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